Und	er the P	sperwork Reduction Act of 1995, no per	sons ore rec	ulred to n	l epond to	a collection of inform	avon unless it	U.S. DEPARTMENT OF COMM contains a valid QMB control of	MERÇE LIMBER
Su	hattute	for form 1449/PTO				Co	mplete if	Known	
						ation Number	10/629.	784	
1 17	NFC	RMATION DISCLO	SURE		Filing (July 29	2003	
		TEMENT BY APPLI				amed inventor		s, W. Jeffrey	
1	חוי	(Use as many sheets as necessary)			Art Uni	-	Subran	nanian, N.	
-	Т1					ner Name	3624		
Sheet	- - <u>'</u> -	of 2			Attorne	y Docket Number	670744	.00006	
13	1				DOCU				
Examiner Initials*	Cita No.1	Number-Kind Code ¹	Publication Da		Name of Patentee or Applicant of Cited Document			Pages, Columns, Unes, W Relevant Passages or Rete Figures Appear	
BSE	L	US-2002/017431 A1	11/21/2002		Weiss, A.				
BSF		US- 6,205,433 B1	03/20/2	001		h et al.			
		US-			1				
	1	U.S-			 		:	 	
	-	US-	 		 		 -		
	_	U\$-	 						
	_	US-			<u> </u>				
		ÜS-			<u> </u>		<u>:</u>		
<u> </u>	<u> </u>	US-			<u> </u>				
<u> </u>	<u> </u>	US-					<u> </u>		
		US-			Ĺ				
		US-					•		
		US-				•	<u> </u>		
		ne					:		
		US					:		
		US-							
		US-							
		US-					·		
		US-						•	
				<u>.</u>				· · · · · · · · · · · · · · · · · · ·	
Examinar	Cite I	Foreign Patent Occument	FOREIGN		ication IT DÖCU	MENTS Name of Pale			
initia/a*	No.'		0	ate Applicant of Cited E			Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Jong Code ³ (if Isrown) NONE		MINHOI	> YYYY			Or Relevant Figures Appear	74
BSF									+
									1
									╀╼┤
									
		•			-	-			┞╼┥
									-
Examiner :									
Signature	In the second	reference considered whether or not	Qb	****			nsidered	15 OCT 017	
USFTO Pate Japanese pai the appropria Translation is This collection USPTO to pri Including gath on the amoun and Translama	nt Document	impants stylewww.usrko.com or MPEP 90 unbeauty the indication of the year of the yold side in indicated on the document undied. In the second side in application. Confidentially is govern reparing, and submitting the completed of you require to complete this form and a, U.S. Oppartment of Commerce, P.O. ND TO: Commissioner for Petents, P.	1.04. Enter reign of the er WIPO Sta 1.88. The In ned by 35 U epplication (/or suggest), A 50x 1450, A AO. Box 14.	Office the Emperor ordered ST stormatter (S.C. 122) Some to the term of term of the term of the term of term of the term of term o	net leaved must prec 16 if por 18 is require 2 and 37 (6 USPTO 4 using this 5, VA 223 6 and 7.	unique citélon destiguentes, by it numbestate. Applicant la soite numbestate. Applicant la soite de cotain or retain STR 1.14. This colle. Time will vary depui burden, should be a 13-1450. DO NOT 1/2 22313-1450.	nation number to the paten to place a ch a benefit by th ction is estimated by the children open if and to the Children SENO FEES (r (apitional). "See Kinds Code dole (WIPO Standard ST.3)." I document." Kind of document ack mark here if English langu as public which is to file (and by atted to take 2 hours to compil the individual case. Any comme lef Information Officer, U.S. Pai DR COMPLETED FORMS TO	For the ste,
•	•	f you need assistance in completing	y vie iomi,	cau 7-80	N-YIO-6	7-800-786-9	199) end;seli	ect option 2.	

1955838

Und	er the Paper	work Red	uction A	ct of 1995, no persons i	U.S. are required to respond to a col	Patent a	nd Trademark Of	ice; U.S. DEP	ARTMENT OF	OMMER C
Substitute	for form 14	49/PTO					Complete If H	hown	A ANTO CAMP COL	uoi numbai
l					Application Number	r	10/629,784	i		
INFO	IRMA	TION	DIS	CLOSURE	<u> </u>		July 29, 200	3		
SIA	IEME	N1 B	YA	PPLICANT	First Named Invento	or	Knowles, W	Jeffrey		
j	(Use as n	палу сло с	its as n	ecessary)	Art Unit		Subramania	n, N.		
					Examiner Name		3624	:		
Sheet	2		of	2	Attorney Docket Num	ber (670744.000	% 6		<u> </u>
		-								
Examine		(10-1)	OTH	R PRIOR ART	NON PATENT LITE	<u>Ra</u> tu	RE DOCUM	ents		
Initials*	r Cite No.	ma	iue na	me of the author () ook, magazine, io:	n CAPITAL LETTERS), umal, serial, symposium), publisher, city and/or c	title of	the article (wh	эп арргор	riate), title of olume-issue	T ²
BSF	.	NONE	Ξ.				Whole phone	:		+
021								•		
1								-		
l								.		+
				٠,				;		
								•		
								!		
								<u>:</u>		ļ
					•			i	•	ł
										-
		•		•				•		
· ·										
								:		[
				<u> </u>				<u> </u>		
								•		
							_			
	1 1									
	 		-:-							
									Í	
								·		
Examiner Signature	+	\sum	ربري	in Sing	00.	Date				
FYAMINED-	initial If refer	rence cons	100		ia in conformence with MPEP 6	Con	sidered	120	CT Ø7	-
7 Applicant's u This collection o process) on pathering, pre; imount of time (redemark Offi	nique citatio of informatic application. saring, and s you require on U.S. On	n dosigna on la requi Confiden submitting a to compi martment	tion/hum ped by 3 thality is the con late this	nber (optional). 2 Applie 17 CFR 1.58. The Infon- governed by 35 U.S.C. npleted application form form endior suggesting.	eplicant, cant is to place a check mark in mation is required to obtain or 122 and 97 CFR 1.14. This co n to the USPTO. Time will we ns for reducing this burdon, at , Alexandria, VA 22313-1450. Box 1450, Alexandria, VA	ere if Eng rolain e i collection i ary depen hould be	glish language Tra henefit by the put is estimated to ta rating upon the in sent to the Chief	instation is eth lic which is to te 120 minute lividual case.	sched. file (and by the last to complete, in	USPTO

if you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute fo	or form 1449A/PTO			Complete if Known			
				Application Number			
IN	FORMATIO	N DISCI	LOSURE	Filing Date	Filed concurrently herewith		
S7	TATEMENT I	BY APP	LICANT	First Named Inventor	W. Jeffrey Knowles		
				Group Art Unit			
(use as many sheets as necessary)			essary)	Examiner Name			
Sheet	1	of	1	Attorney Docket Number	670744.00005		

	U.S. Patent Document		U.S. PATENT DOCUMENTS	T	Pages, Columns, Li	nes.		
Examiner Initials* Cite		Number		Kind Code ² (if known)	Name of Patentee or Applicant of cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
BSF		RE37,12	22	E	Levine et al.	04/03/2001		
,		RE36,36	55		Levine et al.	11/02/1999		
		5,781,90)8		Williams et al.	07/14/1998		
		5,920,84	17		Kolling et al.	07/06/1999		
		5,945,65	i3		Walker et al.	08/31/1999		_
		5,987,14	0		Rowney et al.	11/16/1999		
		5,987,49	8		Athing et al.	11/16/1999		
		5,991,73	8		Ogram	11/23/1999		
		6,006,20	15		Loeb et al.	12/21/1999		
		6,135,34	19	I	Zirkel	10/24/2000		
T		6,212,51	2	BI	Barney et al.	04/03/2001		
		6,269,34	5	BI	Riboud	07/31/2001		
		6,327,34	8	BI	Walker et al.	12/04/2001		
6,332,160 6,343,279		BI	Tabuchi	12/18/2001				
		Bl	Bissonette et al.	01/29/2002				
		6,349,351 6,360,209 6,374,367 6,390,366		Bl	Shimizu et al.	02/19/2002		
				BI	Loeb et al.	03/19/2002		
				BI	Dean et al.	04/16/2002		
				BI	Heidenreich	05/21/2002		
				B1	Douceur et al.	06/04/2002		
V	6,430,593		Bl	Lindsley	08/06/2002			
BSF 6,477,510		0	B1	Johnson	11/05/2002			
								_
l					<u> </u>	<u> </u>		
			0.00		OREIGN PATENT DOCUMENT	<u>S</u>		
Examiner Initials*	Cite No.	Office ³	S. Patent Doo Number ⁴	Kind Code ⁵	Name of Patentee or Applicant of cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

Examiner
Signature
Considered

Date
Considered

IS OCT 07

SEX AMPLER. Initial if reference considered, whether or not citation is in conformance with MPER 600. Draw line through citation if not in conformance and not

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant...

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.